UTILITY APPLICATION

Attorney Docket No.: ELITRA.001C1

First Named Inventor: Zyskind et al.

Title: GENES IDENTIFIED AS REQUIRED FOR PROLIFERATION IN ESCHERICHIA COLI

Express Mail Label No.: EV 323828796

Direct all correspondence to Customer No.: 20995

Date: February 3, 2004

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Mail Stop Patent Application

United States Patent and Trademark Office PO Box 1450 Alexandria, VA 22313-1450

The following enclosures are transmitted herewith to be filed in the patent application of: Inventors:

- 1. Judith Zyskind, a U.S. Citizen, residing at 8514 La Jolla Scenic Drive, La Jolla, CA 92047
- 2. Allyn R. Forsyth, a U.S. Citizen, residing at 1135 Beryl Street, San Diego, CA 92109

APPLICATION ELEMENTS:

- (X) Specification in 115 pages.
- (X) Formal drawings in 3 sheets.
- (X) Sequence Submission Statement in 1 page, and
 - (X) Sequence Listing on paper in 240 pages
- (X) Sequence Listing in CRF

Reference to prior domestic applications is made in the:

(X) Reference to prior domestic applications is made in the specification.

CONTINUITY INFORMATION:

Application	Relationship	Parent App. No.	Filing Date	Status	
This Application	Continuation of	09/492,709	01/27/00	Pending	
09/492,709	A non-provisional filing of	60/117,405	01/27/99	Abandoned	

(X) Incorporation by Reference. The entire disclosure of the prior applications are considered a part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

OTHER APPLICATION PARTS:

(X) Return prepaid postcard.

19270 U.S. PT 10/771241

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FILING FEES:

FEE CALCULATION									
FEE TYPE						FEE CODE	CALCULATION	TOTAL	
Basic Utility						1001 (\$770)		\$770	
Excess Claims > 20	32	-	20	=	12	1202 (\$18)	12 x 18 =	\$216	
Independent > 3	4	-	3	=	1	1201 (\$86)	1 x 86 =	\$86	
							TOTAL FEE TO BE PAID AT A LATE DATE	\$1,072	

Jerry L. Hefper

Registration No. 53,009

Attorney of Record

Customer No. 20,995

(619) 235-8550

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Knobbe Martens Olson & Bear LLP

Intellectual Property Law

2040 Main Street Fourteenth Floor Irvine, CA 92614 Tel 949-760-0404 Fax 949-760-9502 www.kmob.com

MAIL STOP PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Attorney Docket No.

ELITRA.001C1

Applicants

Zyskind et al.

For

GENES IDENTIFIED AS REQUIRED FOR

PROLIFERATION IN ESCHERICHIA COLI

Attorney

: Jerry L. Hefner

"Express Mail"

Mailing Label No.

EV 323828796

Date of Deposit

February 3, 2004

I hereby certify that the accompanying Transmittal letter; Specification in 115 pages; 3 sheets of formal drawings; Sequence Submission Statement in 1 page; Sequence Listing on paper in 240 pages; Sequence Listing in CRF; Return Prepaid Postcard are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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